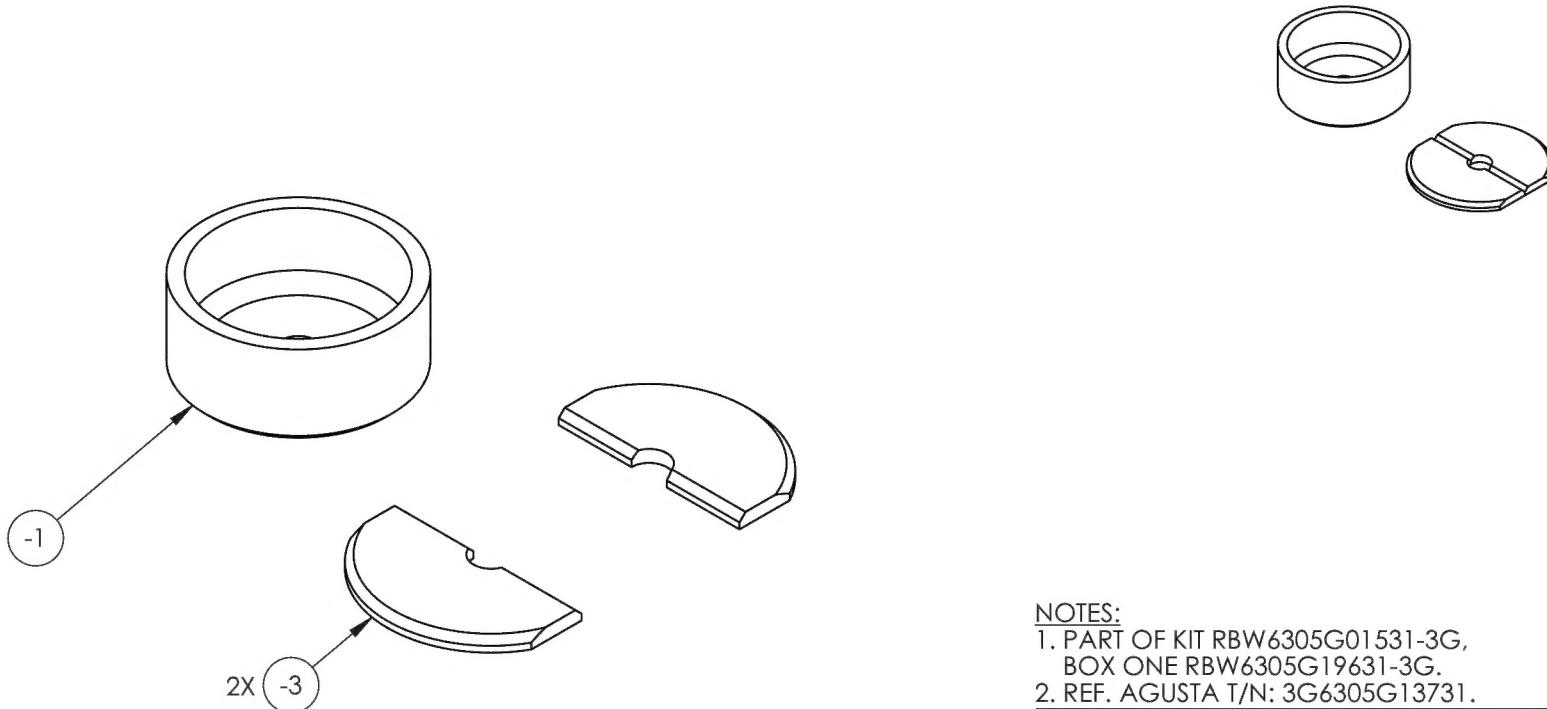


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
A		CH'D -1 ENGRAVE NOTES, ADDED MISSING CHAMFER DIM., CH'D BOM INFO PER R.W.			5/6/2011	RJC	RW
B		CH'D TOOL NAME WAS GIMBAL CARBON SEAL REMOVER IS TOOL, GIMBAL CARBON SEAL REMOVER TO MATCH PARTS MANUAL			11/1/2013	RJC	RW
1		-3 CH'D MAT'L WAS 4140 FLAT BAR IS 4140 PLATE, CH'D B/O INFO WAS 3/8 IS 3/16. CH'D TOLERANCE ON NON-CRITICAL PARTS.			5/16/2014	DPD	GE
2	17-0095	UPDATED TO NEW STANDARD. -1 CH'D DIMS WAS Ø2.748 IS 2.75, WAS R.187 IS R.19, WAS .982 IS .98, WAS 1.182 IS 1.18. -3 CH'D MAT'L WAS 4140 IS 4140/4142, CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.			4/21/2017	DPD	JAG



NOTES:

1. PART OF KIT RBW6305G01531-3G, BOX ONE RBW6305G19631-3G.
2. REF. AGUSTA T/N: 3G6305G13731.

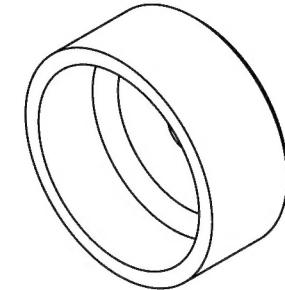
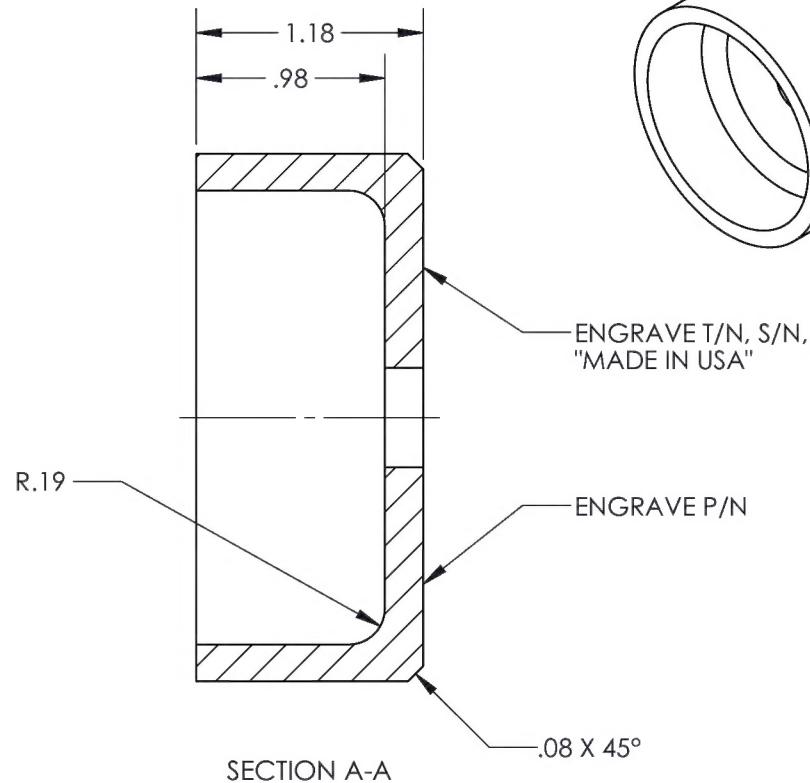
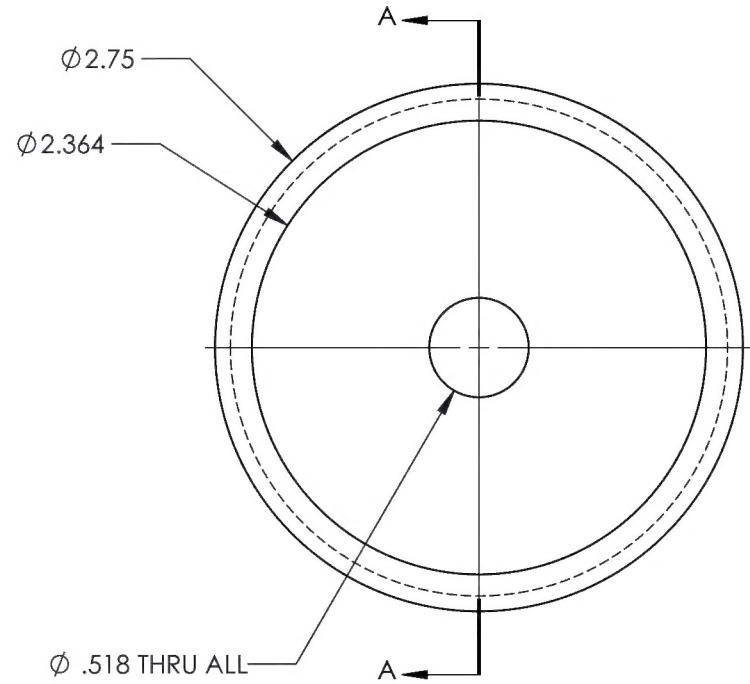


TITLE		REV
TOOL, GIMBAL CARBON SEAL REMOVER		2
DWG NO.		RBW6305G13731-3G
MATERIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8
FINISH		.XX ± .01 ANGLES ± 5°
SPEC		X ± .1 SURFACES = 125
DRAWN BY:		CLOUGH
CHECKED:		RJC 04/21/2017
OPPS APPR:		AA 05/10/2017
QA APPR:		JL 05/10/2017
APPROVED:		JAG 05/18/2017
		AW139
SCALE		1:2
DATE		2/4/2011
		SHEET 1 OF 3

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.
			-1	1	CUP	6061			2
			-3	2	HALF KEEPER	4140/4142			3

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D-1 ENGRAVE NOTES, ADDING MISSING CHAMFER DIM.	5/6/2011	RJC	RW
2	17-0095	-1 CH'D DIMS WAS Ø2.748 IS 2.75, WAS R.187 IS R.19, WAS .982 IS .98, WAS 1.182 IS 1.18.	4/21/2017	DPD	JAG

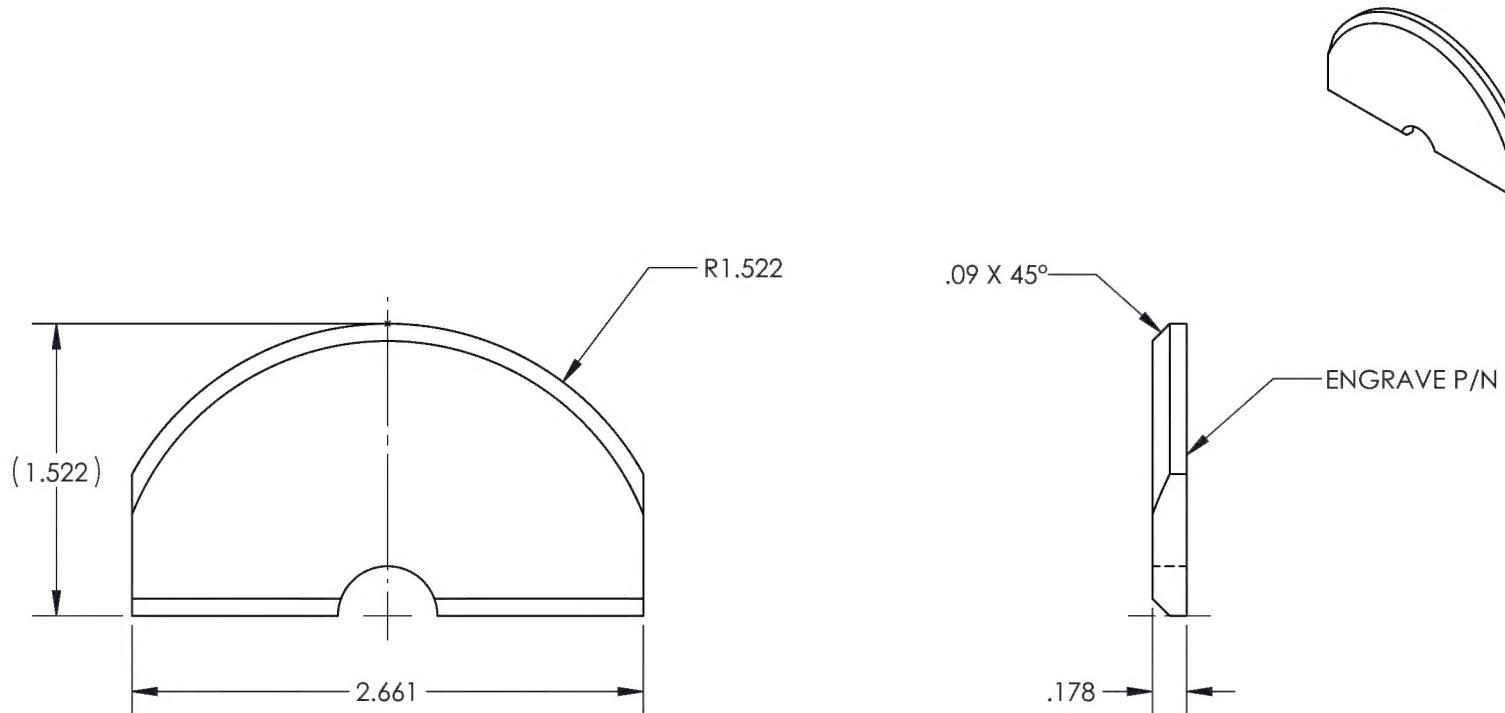


(-1)  
CUP

<b>DART</b> AEROSPACE	
TITLE	TOOL, GIMBAL CARBON SEAL REMOVER
DWG NO.	RBW6305G13731-3G-1
REV	2
MAT'L	6061
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	X .X ± .1 SURFACES = 125 ✓
CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED:	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR:	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
AA 05/10/2017	USED ON MODEL
QA APPR:	JL 05/10/2017
APPROVED:	JAG 05/18/2017
SCALE	1:1
DATE	2/4/2011
SHEET 2 OF 3	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0095	-3 CH'D MAT'L WAS 4140 IS 4140/4142. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	4/21/2017	DPD	JAG



DART AEROSPACE	
TITLE      TOOL, GIMBAL CARBON SEAL REMOVER	
DWG NO.      RBW6305G13731-3G-3      REV 2	
MAT'L 4140/4142	
HEAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005      FRACTIONS ± 1/8
FINISH	.XX ± .01      ANGLES ± 5°
SPEC	X ± .1      SURFACES = 125
ASTM B633 TYPE I SC 2	✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 04/21/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/18/2017	AW139
SCALE 1:1	DATE 2/4/2011
SHEET 3 OF 3	

(3)

HALF KEEPER